Signature

OMB 0651-0032
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Attorney Docket No.

UTILITY PATENT APPLICATION TRANSMITTAL

NATSUME et al. First Inventor or Application Identifier ANTENNA ARRANGEMENT METHOD AND Title RADAR DEVICE

Date

January 29, 2004

01-544

Only for new nonprovisional applications under 37 C.F.R.§ 1.53(b))	Express Mail Label No.	
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9 Commissioner for Patents APPLICATION ELEMENTS Mail Stop Patent Application Alexandria, VA 22313-1450 ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 5. Microfiche Computer Program (Appendix) Х Specification [Total Pages 11 Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) -Descriptive title of the Invention a. Computer Readable Copy b. Cross Reference to Related Applications Paper Copy (identical to computer copy) C. -Background of the Invention Statement verifying identity of above copies **ACCOMPANYING APPLICATION PARTS** Summary of the Invention -Brief Description of the Drawings 7. \mathbf{x} Assignment Papers (cover sheet & document(s)) -Detailed Description of the Preferred Embodiment Assignee: DENSO CORPORATION 37 C.F.R.§ 3.73(b) Statement (when there is an -Claims Power of 8. Attorney -Abstract of the Disclosure 9. English Translation Document (if applicable) Х Information Disclosure Copies of IDS 3. 8 X Drawing(s) (35 U.S.C. 113) 10 [Total Sheets Statement (IDS)/PTO-1449 Citations 1 Oath or Declaration 3 [Total Sheets 11. Preliminary Amendment Return Receipt Postcard (MPEP 503) X Newly executed (original or copy) 12. X (should be specifically itemized) Small Entity Copy from a prior application (37 C.F.R. .§ 1.63 (d)) Statement(s) Statement filed in prior application, h. 13. (for continuation/divisional with Box 16 completed (PTQ/SB/09-12) Status still proper and desired Certified Copy of Priority Document(s) DELETION OF INVENTOR(S)
Signed statement attached deleting i. X 14. (if foreign priority is claimed) inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). 15. *NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28) 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: ☐ Continuation Divisional ☐ Continuation-in-part (CIP) of prior application No: Prior application information: Examiner_ Group/Art Unit:_ For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS 23400 or Correspondence address below (Insert Customer No. or Attach bar code label here) Name Address City Zip Code State Country Fax (703) 707-9110 (703) 707-9112 Telephone Name (Print/type) **DAVID G. POSZ** Registration No. (Attorney/Agent) 37,701

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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant Claims small entity sta	itus.	See 37 CFR 1	.27
TOTAL AMOUNT OF PAYMENT	(\$)	810	

Complete if Known						
Application Number						
Filing Date	January 29, 2004					
First Named Inventor	NATSUME et al.					
Examiner Name						
Art Unit						
Attorney Docket No.	01-544					

Credit card	METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)				
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Name (Print/Type) DAVID G. POSZ (Attorney/Agent) 37,701 Telephone (703) 707-9110 Signature Date January 29, 2004

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.